RASTA
Center for Road Technology

Letter No: RAS/ Con/ 15-16/ 519

To,
The Commissioner,
Office of the Commissioner, BBMP Head Office,
N.R.Circle,
Bangalore.

Date: 16.06.15

Dear Sir,

Ref: Your letter No. A/PR/G667/15-16 dated 02-05-2015
Sub: Inspection of Completed works and Pending Bills

With reference to the above subject the Inspection of the following works of Ward no. 7, Kodigehalli Sub Division, Byatarayanapura has been completed and the Inspection Report is enclosed for your reference.

1. Improvement to Roads and drains from NH-7 to Jakkur Kaval Road in Ward No 7 Kodigehalli Sub Division (Sl. No. 1)
2. Improvement of Roads in Muneshwara swamy Temple roads and cross roads at Amruthahalli in ward No.7 Kodigehalli Sub Division(Sl. No.2)
3. Improvements of Roads, drains and culverts in main Roads and Cross roads in Hottappa Layout in ward No. 7, Kodigehalli sub division (Sl. No.6)
4. Improvements to Road drains and asphalting to roads in Vinayaka L/O 1st main, 2nd stage in Ward No:07 Byatarayanapura in Kodigehalli sub division (Sl. NO. 8)
5. Improvement to Road drains and Asphalting to roads in Vinayaka L/O 2nd cross, 1st stage in ward no:07, Byatarayanapura in kodigehalli sub division (Sl. NO.9)
6. Improvement to Road drains and Asphalting to roads in Vinayaka L/O 2nd main, 2nd stage in ward no:07, Byatarayanapura in kodigehalli sub division (Sl. No.10)

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7. Improvement to Road drains and Asphalting to roads in Venkanagowda layout Kempapura 1st B Main in Ward No.07 (Sl. NO.12)
8. Improvements of Roads and construction of RCC drain in "A" Block Sahakarnagar in Ward No.07, Kodigehalli Sub division (Sl. NO. 13)
9. Improvement of Roads and drains in Vayunnadara layout and Nethajinagar in ward No.7 Kodigehalli Sub Division (Sl. NO. 14)
10. Construction of dry waste collection centre at Amruthanagara in Ward no:07 of Kodigehalli Sub division (Sl. NO. 17)
11. Construction of RCC drain at Maramma Temple main road in Amruthahalli in Ward No. 07 K.S.D (Sl. No. 18)
12. Providing and Fixing name boards in Vinayaka and Venkatagowda Layout in Ward No.07 Byatarayanapura, Kodigehalli sub division (Sl. NO. 19)
13. Improvements of Concrete roads and drains at Byatarayanapura in Ward No.07 of Kodigehalli sub division (Sl. NO. 28)
14. SC / ST Houses Bill (6 items)

Please do the needful.

Regards,

Dr. Krishnamurthy
Professor – PG studies & STA
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Copy to:

✓ Executive Engineer, BBMP Yelahanka

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BRUHAT BANGALORE MAHANAGARA PALIKE

INSPECTION REPORT

Sl No	Item	Description
1	Name of Work	Improvement of Roads in Muneshwara swamy Temple roads and cross roads at Amruthahalli in ward No.7 Kodigehalli Sub Division(Sl. No.2)
2	Estimate Cost	19 Lakhs
3	Administrative Approval No and Date	JC/YEL/AA/192/12-13 dated 14/5/12
4	Technical sanction No. and Date	EE/BTP/TS/87/12-13 dated 15/5/12
5	Job Code No. and P Code No.	007-12-000052 P-1771
6	Tender Direct Entrested to KRIDL	--
7	If Tender, Tender Notification No. Date and Publication in daily news Paper	EE/BTP/BBMP/E-TND/188/12-13 dated 15/5/12 Vijaya Karnataka dt:27/5/12
8	Tender Approved Details	--
9	Work Order No and Date	EE/BTP/BBMP/E-TND/188/12-13 dated 15/11/12
10	Stipulation time of Completion	60 days
11	Actual Date of Commencement	Data Not available
12	Actual Date of Completion	30/5/13
13	Delay if any	Data Not available
14	Reson for Delay	Data Not available
15	Payment made till date.	- -
16	BR NO. and Date	67 Dated 31/5/13
17	Status of Work	Completed
18	Photograph verfied	Yes
19	Date of Inspection	27.05.15
20	MB No. and Page No.	1885 Page No. 188516
21	Test Result	
22	Section officer	Basavaraju

a	**Work Quality**	Satisfactory
b	**Comments**	For the CC pavements grooves have to be provided at every 3.5-5m interval to avoid irregular cracking due to expansion and contraction.The grooves have to be made to a depth of h/3-h/2. This will prevent the pavement from developing cracks which results in early failure.It was also observed that bottom sub base was provided with DLC of 100mm but the subgrade was not well compacted during construction. Hence the DLC layer has sunken in to the subgrade soil and shows deficiency in thickness.However this deficiency may be ignored due to its 3 years service.The dimensions of drains have been found to okay. PQC - M20 grade concrete is used. The work has been carried out with good quality according to specifications. Surface condtion is good and camber has been provided. The works stands completed as on date and is found satisfactory the Bill may be considered for clearance.

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ANNEXURE 2- INSPECTION REPORT - OBSERVATIONS

Name of the Work: Improvement of Roads in Muneshwara swamy Temple roads and cross roads at Amruthahalli in ward No.7 Kodigehalli Sub Division (Sl. No.2)					
Sl No	Item	Measurements and Qty as per Claims (MB & Bills)	Measurements and Qty as per Actuals	Deviation	% Deviation
1	Length of stretch	222m	222m	nil	nil
2	Width	7. 5m	7. 5m	nil	nil
3	No. of culverts	2	2	nil	nil
4	Providing & Laying PCC - M15	100mm	100mm	nil	nil
5	Width of drains	0.6m	0.6m	nil	nil
7	Desilting of drains	244.80 cum	Done	nil	nil

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